

Work Order ID 82009

March-21-12 5:40:08 PM

shy Tony
82009

Page 1

Item ID: D412-698-042

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Hinge Panel Automatic Door Opener, RH (Standard)

Start Date: 3/21/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 3/22/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals:

Process Plan: *[Signature]*

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9548

A

100

100

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile & type labels per PPPD412-698-042 CHG001

0.00

0.00

[Signature] Per MLS 12-3-22

110

110

Packaging

Packaging

Pick Kit

Memo

0.00

0.00

12/3/12 sd *(K)*

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

0.00

(1) *120322*

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Item ID: D412-698-042

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Hinge Panel Automatic Door Opener, RH (Standard)

Start Date: 3/21/12

Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/22/12

Req'd Qty: 1.00

1

Customer:

Reference:

Run Start

NR1

Stop

NR2

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Pick Kit

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-698-042

Location:

PPP rev:

Ship Draft

1/1 SP 12-03-22

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/3/22

MF 12-03-22

Picklist Print

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Work Order ID: 82009

Parent Item: D412-698-042

Parent Item Name: Hinge Panel Automatic Door Opener, RH (Standard)

Start Date: 3/21/12

Required Date: 3/22/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 11.08.18 new issue DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3552-21 Door Prop		Manufactured	No			110	Each	7.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST272		7							
				68168		1							
				73948		6							
D3622-1 Ball Stud		Manufactured	No			110	Each	50.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST058		50							
				78837		30							
				80405		20							
D4330-042 Airframe Bracket Assembly, RH		Manufactured	No			110	Each	3.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST197		3							
				73950		3							
D4330-3 Door Bracket		Manufactured	No			110	Each	9.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST197		9							
				73951		9							
MS21042L5 Nut		Purchased	No			110	Each	1,588.0000	1	12/3/20		SP	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST300		1588							
				116105		5							
				116548		43							
				117611		42							
				119109		1498							

Picklist Print

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Work Order ID: 82009

Parent Item: D412-698-042

Parent Item Name: Hinge Panel Automatic Door Opener, RH (Standard)

Start Date: 3/21/12

Required Date: 3/22/12

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0563J

Purchased

No

110

Each

2,930.0000

Washer

12/3/2012

12

Location

Loc Qty

Loc Code

ST298

2930

118206

19

118614

494

119546

2000

119717

417

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Shop Packet Print

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5.0 WEIGHT & BALANCE:

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-698-041 LH (Standard)	0.23 lb 0.10 kg	-43.63 in -1.11 m	-10.03 in-lb -0.11 m-kG	86.27 in 2.19 m	19.84 in-lb 0.22 m-kG
D412-698-042 RH (Standard)	0.23 lb 0.10 kg	43.63 in 1.11 m	10.03 in-lb 0.11 m-kG	86.27 in 2.19 m	19.84 in-lb 0.22 m-kG
D412-698-043 LH (Spacedoor™)	0.23 lb 0.10 kg	-43.63 in -1.11 m	-10.03 in-lb -0.11 m-kG	86.27 in 2.19 m	19.84 in-lb 0.22 m-kG
D412-698-044 RH (Spacedoor™)	0.23 lb 0.10 kg	43.63 in 1.11 m	10.03 in-lb 0.11 m-kG	86.27 in 2.19 m	19.84 in-lb 0.22 m-kG

6.0 PARTS LIST:






Qty -041	Qty -042	Qty -043	Qty -044	Part Number	Description
X				D412-698-041	HINGE PANEL AUTOMATIC DOOR OPENER KIT, LH (STANDARD)
	X			D412-698-042	HINGE PANEL AUTOMATIC DOOR OPENER KIT, RH (STANDARD)
		X		D412-698-043	HINGE PANEL AUTOMATIC DOOR OPENER KIT, LH (SPACEDOOR™)
			X	D412-698-044	HINGE PANEL AUTOMATIC DOOR OPENER KIT, RH (SPACEDOOR™)
1	1	1	1	D3552-21	GAS SPRING
1	1	1	1	D3622-1	BALL STUD
1		1		D4330-041	AIRFRAME BRACKET ASSEMBLY, LH
	1		1	D4330-042	AIRFRAME BRACKET ASSEMBLY, RH
1	1	1	1	D4330-3	DOOR BRACKET
		3	3	80-005-2-8	INSERT
1	1	1	1	MS21042L5	NUT
		3	3	MS27039-1-05	SCREW
		3	3	NAS1149D0332J	WASHER
1	1	1	1	NAS1149D0563J	WASHER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 12.01.20
CERT. NO.: SH92-43
ISSUE NO.: 5

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9548	SHEET 8 OF 8
APPROVED		TITLE	SCALE
DE APPR.		HINGE DOOR OPENER KIT	NTS
DATE	12.01.17	COPYRIGHT © 2011 BY DART AEROSPACE LTD	
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